

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 26, line 18, with the following rewritten paragraph:

MHC I-Binding Peptide Motif Search and Synthesis

Amino acids sequences of ALL-specific ela2 fusion protein were used for screening of binding to mouse MHC-I antigen (H-2K^d) (Table I) (HLA Peptide Binding Predictions program derived from Dr. Kenneth Parker's Research, http://bimas.dert.nih.gov/molbio/hla_bind). A nine amino acid sequence, AFHGDAEAL, locating in the junction-region of ela2 fusion protein (Table I and FIG. 10), was shown to have high score binding to mouse H-2K^d. Peptides covering the ela2 mini-protein was synthesized by standard methods and purified by high pressure liquid chromatography (HPLC). Peptides used in the experiments were the high score binding peptide (AFHGDAEAL, see SEQ ID NO: 5 and referred to as ella2 peptide) and low score binding peptide (HGDAEALQR, see SEQ ID NO: 6 and referred to as peptide 8). Peptide K (ATGFKQSSK, see SEQ ID NO: 7) that does not bind to H-2K^d was used as control peptide.